INSTRUCTION MANUAL

Orion® ShortTube™ 80

80mm Rich-Field Refracting Telescope

#9386

ORION TELESCOPES & BINOCULARS
Providing Exceptional Consumer Optical Products Since 1975

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Welcome to a new world of adventure! Your Orion ShortTube 80 is a fine-quality instrument designed for both daytime terrestrial viewing and nighttime stargazing. Compact, portable, and easy to use, this versatile scope will provide many hours of enjoyment for the whole family.

These instructions will help you set up and properly use and care for your telescope. Please read them over thoroughly before getting started.

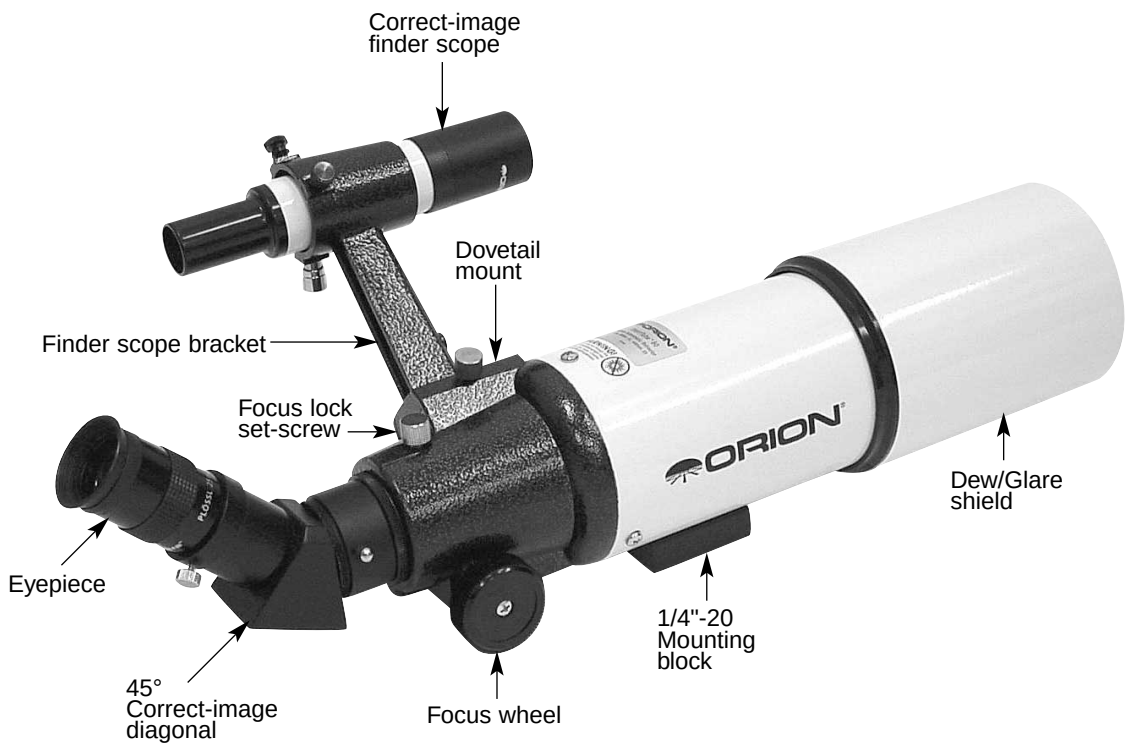

Figure 1. The ShortTube 80 refractor

WARNING: ***Never look at the sun with your telescope (or even with just your eyes) without a professionally made solar filter. Permanent eye damage or blindness could result. Young children should use this telescope only with adult supervision.***

Avoid using the type of solar filter that screws into an eyepiece. They are susceptible to cracking under the intense heat that builds up near the focus point, and could cause severe retinal damage. Use only the type of solar filter that covers the front of the telescope. Be sure also to cover the front of the finder scope with aluminum foil or another opaque material to prevent physical damage to the internal components of the scope itself as well as to your eyes.

Parts List

Qty.	Description
1	Optical tube assembly
1	25mm Sirius Plössl 1.25” eyepiece (16x)
1	10mm Sirius Plössl 1.25” eyepiece (40x)
1	45° correct-image diagonal, 1.25”
1	6x26 correct-image finder scope
1	Objective lens cap
1	Finderscope bracket with O-ring